Amendments to the Claims

This listing of claims replaces all prior versions, and listings, of claims in the application.

Listing of Claims

1-13. (Canceled)

14. (Currently amended) ~~Infusion~~ An infusion device for ~~subcutaneous~~ subcutaneously administering a ~~medication~~ medicinal fluid or a therapeutic fluid to a patient, said infusion device comprising:

a base element[[,]];

a septum housing[[,]]; and

a septum pierceable by a needle,

said base element including

an opening for receiving said fluid, ~~fluid communication means for transferring said fluid to an outlet communicating with a cannula~~

a cannula through which said fluid is transferred to a patient, and

a recess ~~for accommodating at least a part of said septum housing~~

~~said septum housing being configured to accommodate said septum, and said septum being secured to said base element by said septum housing,~~

~~a fluid-tight seal being formed between said septum and said septum housing, and~~

~~a fluid transfer volume being formed in said recess between the septum housing and said outlet communicating with said cannula, said fluid transfer volume having an inlet for fluid communication with said opening in the base element~~ including an inlet for receiving said fluid from said fluid opening, a fluid transfer volume formed in said recess, an outlet communicating with said cannula, and an opening for receiving said septum housing,

said septum being accommodated in and fixed inside said septum housing, and said septum housing being accommodated in and fixed inside said recess of said base element.

15. (Currently amended) The infusion device according to claim 14, wherein said ~~fluid transfer volume is configured to accommodate said cannula securing means~~ septum housing has an opening through which said fluid in the fluid transfer volume is in contact with said septum.

16. (Previously presented) The infusion device according to claim 14, wherein said septum housing is a tubular element accommodating

said septum, at least one end of said tubular element forming a substantially partial enclosure over one surface of said septum.

17. (Previously presented) The infusion device according to claim 14, wherein said septum housing includes an integrally formed cannula bushing.

18. (Currently amended) The infusion device according to claim 14, wherein one ~~of the surfaces~~ surface of said septum is substantially exposed.

19. (Previously presented) The infusion device according to claim 14, wherein said septum housing is fixed to said base element by welding.

20. (Previously presented) The infusion device according to claim 19, wherein said welding is ultrasonic welding.

21. (Previously presented) The infusion device according to claim 14, wherein said septum housing is fixed to said base element by a snap-lock.

22. (Previously presented) The infusion device according to claim 14, wherein said septum housing is fluid-sealed by ultrasonic welding to said base element.

23. (Previously presented) The infusion device according to claim 14, wherein said septum housing is fluid-sealed by a gasket arranged between said septum housing and an inner section of said recess.

24. (Previously presented) The infusion device according to claim 14, wherein said septum is fixed inside said septum housing by friction.

25. (Previously presented) The infusion device according to claim 14, wherein said septum is fixed inside said septum housing by welding.

26. (Previously presented) The infusion device according to claim 25, wherein said welding is ultrasonic welding.

27. (Previously presented) The infusion device according to claim 14, wherein said septum is radially compressed and is configured to assist in the fixing and fluid-sealing of said septum housing to said base element.

28. (Currently amended) The infusion device according to claim 14, wherein ~~said~~ a fluid-tight seal between said septum and said septum housing is provided by (i) a resilient material and

selected dimensions of said septum and said septum housing, and (ii) said septum being substantially mainly radially compressed in said septum housing.

29. (Previously presented) The infusion device according to claim 14, wherein said septum is premountable in said septum housing.

30. (Previously presented) The infusion device according to claim 14, wherein said septum housing is provided as a single piece.

31. (Previously presented) The infusion device according to claim 14, wherein said recess forms a cavity accommodating said septum housing and said septum.